akely, Sokoloff, Taylor & Zafman LLP (310) 207-386 le: CIRCUIT FOR PREVENTING UNINTENTIONAL POWER OFF OF MOBILE TERMINAL AND (310) 207-3800

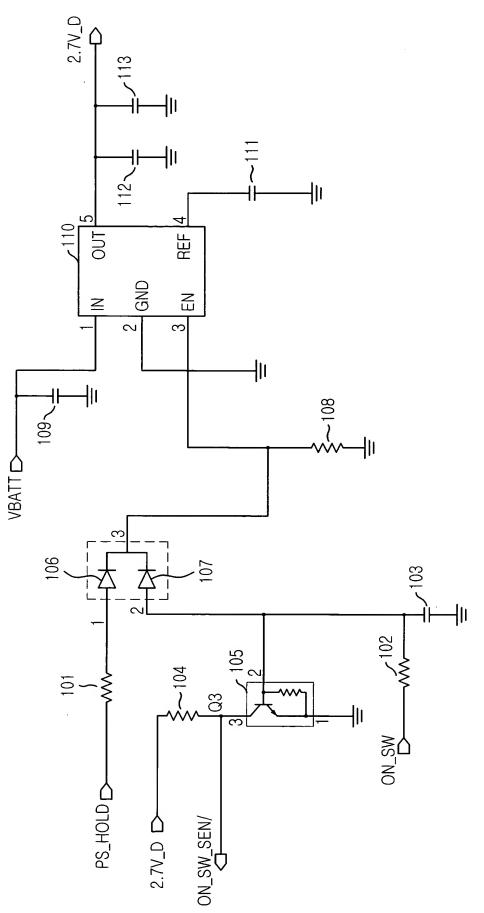
THOD THEREOF

Named Inventor: Byeong Ki YOON press Mail No.: EV339913599US

Docket No.: 51876P398

eet: 1 of 5

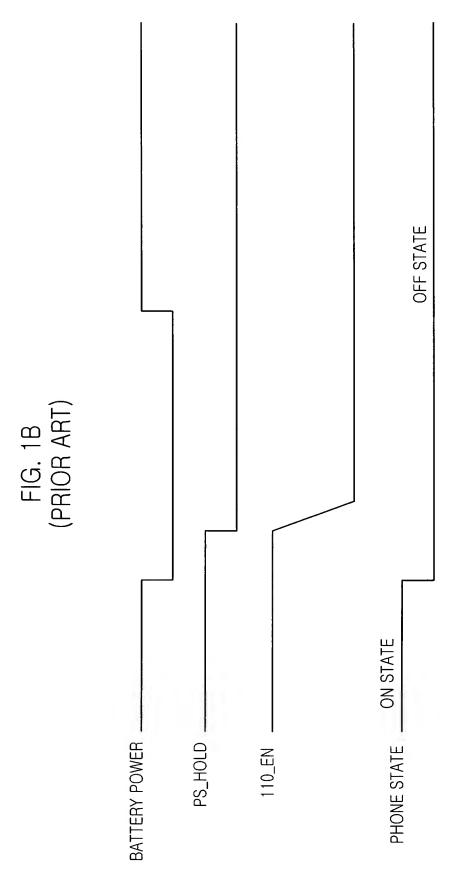
FIG. 1A (PRIOR ART)



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Docket No.: 51876P398



(310) 207-3800 ikely, Sokoloff, Taylor & Zafman LLP **10:** CIRCUIT FOR PREVENTING UNINTENTIONAL POWER OFF OF MOBILE TERMINAL AND THOD THEREOF : Named Inventor: Byeong Ki YOON press Mail No.: EV339913599US eet: 3 of 5 Docket No.: 51876P398 230 ╢ ||| ||| .233 100 RFF GND  $\frac{1}{2}$  $\geq$ -||1 GPIO MSM ~220

FIG. 2 OFF\_STATE\_RD -215 اا ھ 9 ~222c . W 216 OFF\_STATE\_WR W W ON SW SEN ikely, Sokoloff, Taylor & Zafman LLP IC: CIRCUIT FOR PREVENTING UNINTENTIONAL POWER OFF OF MOBILE TERMINAL AND

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THOD THEREOF

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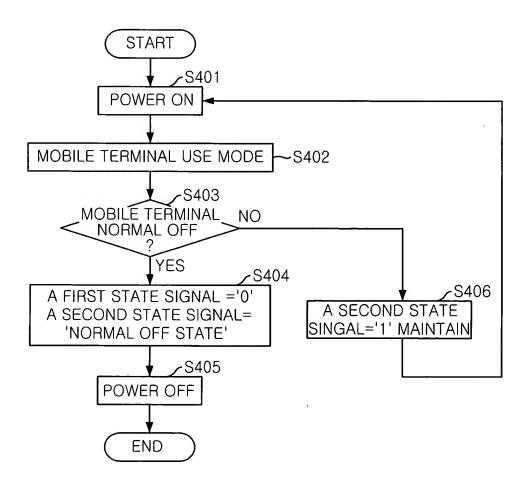
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FIG. 3

J	K	Q <sub>n+1</sub>	OPERATE
0	0	Qr	INVARIANT
0.	1	0	RESET
1	0	1	SET

FIG. 4A



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THOD THEREOF

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FIG. 4B

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